

Attorney's Docket No.: 07039-253002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Franklin R. Cockerill III et al.

Art Unit : Unknown

Serial No.: 10/754,223

Examiner: Unknown

Filed

: January 9, 2004

Title

: DETECTION OF BORDETELLA

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

- Information Disclosure Statement (1 page);
- Form PTO-1449 (1 page); 2.
- Copies of cited references (9 references); 3.
- Copy of European Search Report (5 pages); and 4.
- A return postcard. 5.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

M. Angela Parsons, Ph.D. Reg. No. 44,282

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Sheet	1	of	1_
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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07039-253002

Application No. 10/754,223

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant

Franklin R. Cockerill III et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

January 9, 2004

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
***	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AC	EP 1 045 033	10/18/00	EPO				
	AD	WO 98/48046	10/29/98	PCT				

	Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document						
IIIIdai	AE	Al-Robaiy et al., "Rapid Competitive PCR Using Melting Curve Analysis for DNA Quantification," BioTechniques, 2001, 31:1382-1388						
	AF Bélanger et al., "Rapid Detection of Shiga Toxin-Producing Bacteria in Feces by Multriple with Molecular Beacons on the Smart Cycler," J. Clin. Microbiol., 2002, 40:1436-1440							
	AG	Bellin et al., "Rapid Detection of Enterohemorrhagic Escherichia coli by Real-Time PCR with Fluorescent Hybridization Probes," J. Clin. Microbiol., 2001, 39:370-374						
	АН	Chen et al., "An Automated Fluorescent PCR Method for Detection of Shiga Toxin-Producing Escherichia coli in Foods,: Appl. Environ. Microbiol., 1998, 64:4210-4216						
	AI	Didenko, "DNA Probes Using Fluorescence Resonance Energy Transfer (FRET): Designs and Applications," <u>BioTechniques</u> , 2001, 31:1106-1121						
	AJ	Ramotar et al., "Direct Detection of Verotoxin-Producing <i>Escherichia coli</i> in Stool Samples by PCR," J. Clin. Microbiol., 1995, 33:519-524						
	AK	Livak et al., "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide A Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," Genome Research, 1995, 4:357-362						

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